

**ATTACHMENT II-6**  
**CONTINGENCY PLAN**

**IN CASE OF EMERGENCY,  
USE THE INFORMATION ON THESE PAGES:**

<b>Emergency Telephone Numbers:</b>	<b>Page 2</b>
<b>Evacuation Routes:</b>	<b>Page 3</b>
<b>Emergency Response Information:</b>	<b>Pages 4-11</b>
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**BASIC EMERGENCY PROCEDURES**

- A. \_\_\_\_\_ **Contain the emergency, if possible.**
- B. \_\_\_\_\_ **Notify and alert others, contact the Primary Emergency Coordinator or alternate in the order listed. Use the list of emergency numbers.**
- C. \_\_\_\_\_ **Evacuate personnel if necessary. Identify the materials involved. Assess the hazards.**
- D. \_\_\_\_\_ **Obtain equipment and resources to respond to emergency. Use the equipment listed on the maps.**
- E. \_\_\_\_\_ **Control the emergency. Prevent its recurrence. Direct the clean up efforts.**
- F. \_\_\_\_\_ **Report emergency to the appropriate agencies. Use the checklists in the plan.**

EMERGENCY TELEPHONE NUMBERS/  
LIST OF EMERGENCY COORDINATORS

[Click here.](#)

## EVACUATION ROUTES

Insert here.

## CONTINGENCY PLAN

1. Implementing this Contingency Plan.

- a. This plan shall be implemented immediately in the event of the following contingencies:
  - i. fires
  - ii. explosions
  - iii. releases

(Note: a **release** is defined in Module I.L of this permit)

2. Contingency Plan Procedure.

- a. Any employee, contractor, security guard or other worker upon discovery of a fire, explosion, or release at the facility shall implement this Contingency Plan.
- b. Following discovery of a fire, explosion or release, the discoverer shall notify an individual on the list of Emergency Coordinators.

3. Access to Corporate Resources

- a. All employees and prime contractors shall have access to Permittee resources for emergency response.

4. Arrangements with Local Response Organizations

- a. No formal arrangements have been made with outside emergency response organizations. However, such response agencies may be contacted in the event of an emergency. (Note: See the list of emergency telephone numbers on page 2 of this plan.)

5. List of Emergency Equipment

- a. The following items of emergency equipment and a brief outline of their capabilities, location, or use:

<u>ITEM</u>	<u>CAPABILITY/USE</u>
Self-Contained Breathing Apparatus	Rescue in Hazardous atmosphere
Eye Wash Stations	Flush debris/foreign material from eyes
Emergency Showers	Flush clothing/the body of contaminates
Fire Extinguishers (ABC style)	Personal Escape, Hot work, small fires
First Aid Stations/Kits	Initial treatment of minor injuries
Emergency Lighting	Activated when AC power is lost
Neutralizing Chemicals	Soda Ash and/or Clay material
Over-pack Containers	Secure storage of leaking containers
Chemical Spill Protective Apparel	Assess/Clean-up Lab Chemical spills
Emergency Response Telephone Centers	Located in LLRW Access Control, MW Access Control, and Site Security Office
Emergency Response Radio Centers	Located in LLRW Access Control, MW Access Control, and Site Security Office
Evacuation Alarms	Visual & Audible Warning Alarms
Fire Suppression System	MW Operations and Treatment Building
Fir Suppression System	MW Treatment Building
Fire Fighting System (water)	MW Storage Building
Four (4) Gas Monitor – MW	LEL, O <sub>2</sub> , CO, and H <sub>2</sub> S or NO <sub>2</sub>
Four (4) Gas Monitor – LLRW	LEL, O <sub>2</sub> , CO, and H <sub>2</sub> S or NO <sub>2</sub>
Air Sample Draw Pumps	Monitoring Various Chemicals
Fall-Arrest Tripod w/ Lifeline	Rescue from Confined Spaces
Ambulance #1 w/EMT Supplies	Life Support and Transport (LLRW)
Ambulance #2 w/EMT Supplies	Life Support and Transport (MW)

- b. Fixed equipment shall be kept at locations identified in Exhibits II-6a through II-6r. Mobile equipment (Ambulances, First Aid Kits, Monitors, Draw Pumps, and Rescue Tripod w/Lifeline) may be in use throughout the Clive Site as required.
- c. The remaining phones and Portable 2-Way Radios may be used as required for Operation Safety and Control or be selectively designated by the Emergency

Coordinator as additional Emergency Response Equipment.

6. Evacuation Plan

- a. When necessary in an emergency, the facility shall be evacuated according to the following steps:
  - i. Announcement of Evacuation. Instructions to evacuate shall be given in one of the following ways:
    - A. by activating the alarm in the Mixed Waste Treatment Building, Mixed Waste Operations Building, or Mixed Waste Storage Building
    - B. by oral evacuation instructions (radios and other available internal communication may be used)
  - ii. Evacuation Routes. Evacuation shall be accomplished by proceeding to the administration building area using the perimeter access roads and the county road. Alternate evacuation routes may also be used, including the perimeter road on the eastern portion of the section or the northern internal Mixed Waste area access gate.
  - iii. Post-Evacuation Gathering Points. The primary designated post-evacuation gathering point is at the administration building parking area. A secondary point is at the northwest site entrance.
  - iv. Post-Evacuation Roll Call.
    - A. The Emergency Coordinator or designee shall conduct a roll-call activity. Sign-in sheets may be used to facilitate this activity.
    - B. Facility supervisors shall account for those employees under their charge.
    - C. The Emergency Coordinator shall use this information to determine whether there are any personnel which have not yet evacuated.

D. The Emergency Coordinator shall direct an effort to account for any missing personnel.

v. Ending the Evacuation. After evacuation, personnel will not return to their work in evacuated areas until an "all clear" signal is given by the Emergency Coordinator.

7. Copies of This Contingency Plan

- a. The Permittee shall keep a copy of this Contingency Plan near each wired-in facility telephone. This requirement is not applicable for cellular, portable or mobile telephones.
- b. A copy of the Emergency Telephone Numbers and List of Emergency Coordinators will be posted near each wired-in facility telephone. This requirement is not applicable for cellular, portable or mobile telephones.
- c. Copies to Response Agencies. The Permittee shall provide a copy of this contingency plan and all revisions to the plan to each of the response agencies identified on the emergency list on page 2 of this plan and to the Utah Division of Environmental Response and Remediation. Copies of this plan need not be provided to the reporting agencies on the list.

8. Duties of Emergency Coordinator

- a. Whenever there is an imminent or actual emergency situation, the Emergency Coordinator shall immediately:
  - i. Activate internal facility alarms or communication systems, where applicable and appropriate, to notify facility personnel; and
  - ii. Notify appropriate response agencies if their help is needed.
- b. Whenever there is a release, fire, or explosion, the Emergency Coordinator shall immediately identify the character, exact source, amount, and areal extent of any

released materials. The Emergency Coordinator may do this by observation or review of facility records or manifests, and, if necessary, by chemical analysis.

- c. Concurrently, the Emergency Coordinator shall assess possible hazards to human health or the environment that may result from the release, fire, or explosion. As part of this assessment, the Emergency Coordinator shall consider both direct and indirect effects of the release, fire, or explosion (e.g., the effects of any toxic, irritating, or asphyxiating gases that are generated, or the effects of any hazardous surface water run-off from water or chemical agents used to control fire and heat-induced explosions).
- d. If the Emergency Coordinator determines that the facility has had a release, fire, or explosion which could threaten human health, or the environment, outside the facility, the Emergency Coordinator shall report those findings as follows:
  - i. If the Emergency Coordinator's assessment indicates that evacuation of local areas may be advisable, the Emergency Coordinator shall immediately notify appropriate local authorities. The Emergency Coordinator shall be available to help appropriate officials decide whether local areas should be evacuated; and
  - ii. The Emergency Coordinator shall immediately notify the National Response Center using their 24-hour toll free number (800) 424-8802. The report shall include:
    - Name and telephone number of reporter;
    - Name and address of facility;
    - Time and type of incident (e.g., release, fire);
    - Name and quantity of material(s) involved, to the extent known;
    - The extent of injuries, if any; and
    - The possible hazards to human health, or the environment, outside the facility.
  - iii. A leak or spill of one pound or less of hazardous waste, that is immediately contained and cleaned-up, need not be reported.



- iv. Releases that are contained within a secondary containment system need not be reported.
- e. During an emergency, the Emergency Coordinator shall take all reasonable measures necessary to ensure that fires, explosions, and releases do not occur, recur, or spread to other hazardous waste at the facility. These measures shall include, where applicable, stopping processes and operations, collecting and containing release waste, and removing or isolating containers.
- f. If the facility stops operations in response to a fire, explosion, or release, the Emergency Coordinator shall monitor for leaks, pressure buildup, gas generation, or ruptures in valves, pipes, or other equipment, wherever this is appropriate.
- g. Immediately after an emergency, the Emergency Coordinator shall provide for treating, storing, or disposing of recovered waste, contaminated soil or surface water, or any other material that results from a release, fire, or explosion at the facility. Unless it can be determined that the recovered material is not a hazardous waste, the waste recovered material shall be managed as a hazardous waste.
- h. The Emergency Coordinator shall ensure that, in the affected area(s) of the facility:
  - i. No waste that may be incompatible with the released material is treated, stored, or disposed of until cleanup procedures are completed; and
  - ii. All emergency equipment listed in the contingency plan is cleaned and fit for its intended use before operations are resumed.
- i. For the affected area(s) listed in h., above, the Permittee shall notify the Executive Secretary and Tooele County Health officials that the facility has completed the requirements in h., above, before operations are resumed in the affected area(s) of the facility. Notifications shall be made via facsimile.
- j. The Permittee shall note in the operating record the time, date, and details of any incident that requires implementing this Contingency Plan. Within 15 days after the incident, the Permittee shall submit a written report on the incident to the

Executive Secretary. The report shall include:

- i. The Permittee's name, mailing address, and telephone number;
  - ii. Address, and telephone number of the facility;
  - iii. Date, time, and type of incident (e.g., fire, explosion);
  - iv. Name and quantity of material(s) involved;
  - v. The extent of injuries, if any;
  - vi. An assessment of actual or potential hazards to human health or the environment, where this is applicable; and
  - vii. Estimated quantity and disposition of recovered material that resulted from the incident.
- k. Within 30 days of detecting a release to the environment from a tank system or secondary containment system, the Permittee shall report the following information to the Executive Secretary:
- i. Likely route of migration of the release.
  - ii. Characteristics of the surrounding soil (including soil composition, geology, hydrogeology, and climate).
  - iii. Results of any monitoring or sampling conducted in connection with the release. If the Permittee finds it will be impossible to meet this time period, the Permittee shall provide the Executive Secretary with a schedule of when the results will be available. This schedule shall be provided before the required 30-day submittal period expires;
  - iv. Proximity of down-gradient drinking water, surface water, and populated areas.
  - v. Description of response actions taken or planned.
9. Amendment of this Contingency Plan. This plan shall be reviewed and immediately amended, if necessary, under any of the following circumstances:
- a. The permit is modified.
  - b. This plan fails in an emergency.

- c. The facility changes in a way that increases the potential for fires, explosions, or releases of hazardous or industrial waste constituents, or alters the response necessary in an emergency.
- d. The emergency names (emergency coordinators) or their telephone numbers change.
- e. The list of emergency equipment changes.